



9500 Comfort Series Particulate Respirators

Features

Makrite® 9500 Comfort Series is designed to protect workers from exposing to solid substances free of oil. The cone style of N95 mask is the most widely used mask in all work environments. These models have been designed to easily meet NIOSH's stringent approval requirements for breathing resistance and filtration efficiency

- Exceptional inside filter for low breathing resistance
- Individually adjustable aluminum nose clip for excellent fit
- Ultrasonic welded head-straps for secure seal
- Optional one-way valve for easy exhalation
- High density urethane foam nosepiece for great fitness and worker comfort

Standards

This product has been tested and meets the NIOSH standard of N95. Approved by NIOSH. The main performance tests in this standard are:

- Filter Penetration
- Breathing Resistance

N95 Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply.

Materials

The following materials are used on 9500 Comfort Series Particulate Respirators:



	9500-N95	9500-N95S	9500V-N95	9500-N95OV	9500-N95VOV
Head Straps	•	•	•	•	•
Nose Foam	•	•	•	•	•
Nose Clip	•	•	•	•	•
Filter Media	•	•	•	•	•
Exhalation Valve			•		•
Valve Membrane		•	•		•
Activated Carbon				•	•

*Materials are latex-free and do not contain any nature rubbers latex.

Designations

- N = Non-oil
- R = Oil Resistance
- P = Proof Oil
- S = Smaller Size

Classification

Grade	Filtering Efficiency			Remark
	95%	99%	99.97%	
N-Type	N95	N99	N100	Not Resistant to Oil
P-Type	P95	P99	P100	Oil Proof
R-Type	R95	R99	R100	Resistant to Oil

Approval

Unique TC number for each NIOSH approved model is assigned:

Model	TC number	Model	TC number
*9500-N95	84A-5411	9500-N95OV	84A-5525
*9500-N95S	84A-5463	9500-N95VOV	84A-6954
9500V-N95	84A-5460	-	-

* Models are also cleared by the Food and Drug Administration for use as a Surgical N95 Respirator, FDA 510(k): K020474

Storage and Transportation

The N95 Series Particulate Respirators have a shelf life of 3 years. End of shelf life is marked on the product packaging. Before initial use, always check that the product is within the stated shelf life (use by date). Product should be stored in clean, dry conditions within the temperature range: -5°C to + 50°C with a maximum relative humidity of <75%. When storing or transporting this product use original packaging provided.



Limited Warranty

This limited warranty is made in lieu of the warranties of merchantability, fitness for particular purposes and all other warranties, express or implied. There are no other warranties which extend beyond the description on the face hereof. The physical standards and specifications of Makrite will be met by products sold.

Exclusive Remedies: damages for the breach of this limited warranty are limited to the replacement of such quantity of Makrite products proved to be defectively manufactured. Except as provided above, Makrite shall not be liable or responsible for any loss, damage, or liability, direct, indirect, incidental, special or consequential, arising out of sale, use, misuse or the inability to use products by the user.

Service Time Limitation

- Leave contaminated area and remove respirator if breathing becomes difficult or proper fit cannot be obtained or the respirator is damaged, soiled, or distorted. Do not use the same respirator again once removed.
- The maximum service time of this respirator is five (5) consecutive calendar days (including days of non-use), beginning from the first day of use.

Warnings

1. Wearer must read fitting instructions and limitations before use.
2. This respirator does not protect against the risk of contracting disease or infection.
3. Individuals highly sensitive to natural rubber latex may have an allergic reaction.
4. Wearer must do fit test either quantitatively or qualitatively by a qualified fit tester before using the respirator in a contaminated environment, as per OSHA guidelines, 29 CFR 1910.134.

Respirator Fitting Instruction



STEP 1

Hold the respirator in hand with the nosepiece at your fingertips, allowing the headbands to hang freely below your hand.



STEP 2

Press the respirator firmly against your face with the nosepiece on the bridge of your nose.



STEP 3

Stretch and position the top band high on the back of the head. Stretch the bottom band over the head and position below your ears.



STEP 4

Using both hands, mold nosepiece to the shape of your nose.



STEP 5

To test fit: a) Cup both hands over the respirator being careful not to disturb position, and b) inhale vigorously. If air leaks around the edges, reposition the straps or adjust strap tension for better fit. Please carefully follow these fitting instructions during each use to achieve proper fit.